

26th February 1966

## APPENDIX

[The figures up to the end of 1953-54 include those relating to the Andhra areas and the

## DETAILS OF CAPITAL

Description of the scheme.	Approximate estimated cost.	1946-47 to 1958-59.	1959-60.	1960-61.
(1)	(2)	(3)	(4)	(5)
	RS LAKHS.	RS LAKHS.	RS LAKHS.	RS LAKHS.
<b>A. IRRIGATION, NAVIGATION,</b>				
Lower Bhavani Project .. .. .	9.96.00	10.37.40	— 4.95	1.48
Mettur Canals Scheme .. .. .	2.67.00	1.81.14	.50	.14
Malampuzha Project .. .. .	4.42.00	4.38.73	..	..
Manimuthar Project .. .. .	3.98.00	5.39.02	— 6.15	— 7.50
Aranian Project .. .. .	1.04.00	99.96	.01	— .37
Walayar Project .. .. .	1.00.00	99.17	..	..
Mangalam Project .. .. .	88.65	59.65	..	..
Amaravathi Project .. .. .	2.97.00	3.32.97	— 5.53	— .53
Vaigai Reservoir Project .. .. .	3.00.00	1.70.52	— 16.92	28.87
Sathanur Project .. .. .	2.89.00	2.37.88	5.22	2.22
Krishnagiri Project .. .. .	1.84.00	1.56.45	3.53	— .31
Kattalai High Level Canal Scheme ..	1.56.65	74.85	98.85	48.57
Pullambadi Canal Scheme .. .. .	1.42.48	82.53	86.43	21.95
Vidur Reservoir Project .. .. .	61.37	33.83	25.15	1.15
Meenakarai Reservoir Project .. .. .	40.56	0.47	—	—
Parambikulam-Aliyar Project .. .. .	48.00.00	.92	1,51.84	2,73.76
Neyyar II Stage .. .. .	..	1.58	24.22	26.11
Improvement to Palar Anicut System ..	..	..	..	..
Sathanur Reservoir Project II Stage ..	..	..	..	..
Ramanadhi Scheme .. .. .	..	..	..	..
Chittarpattanankal .. .. .	..	..	..	..
Modernising Vaigai Channel .. .. .	..	..	..	..
Gomukhi Nadhi .. .. .	..	..	..	..
Manjalar .. .. .	..	..	..	..
Manimukthanadhi .. .. .	..	..	..	..
Getana Reservoir .. .. .	..	..	..	..
Works under the special minor irrigation programme including Tank Improve- ment Scheme.	..	6,57.87	1,38.51	1,70.59

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## II.

figures from 1956-7 take into account the Reorganization of States from the 1st November 1956.]

**EXPENDITURE.**

1961-62.	1962-63.	1963-64.	1964-65.	Total, 1946-7 to 1964-5.	1965-6.		Budget Estimate, 1966-7.
(6)	(7)	(8)	(9)	(10)	Budget Estimate.	Revised Estimate.	(13)
RS. LAKHS.	RS. LAKHS.	RS. LAKHS.	RS. LAKHS.	RS. LAKHS.	RS. LAKHS.	RS. LAKHS.	RS. LAKHS.

**ETC., SCHEMES.**

1.52	— .61	2.69	— 2.39	10,35.14	.29	— .34	1.47
.48	3.99	.23	.03	1,86.51	..	.22	1.32
..	..	..	..	4,38.73	..	..	..
— 3.30	— 2.27	— .79	— .87	5,18.14	— 2.90	— 1.25	— .73
.01	.01	— .01	.01	99.62	..	..	..
..	..	..	..	99.17	..	..	..
..	..	..	..	59.65	..	..	..
— 1.02	— 1.50	.79	— .55	3,24.63	— .11	.18	.01
1.20	5.73	8.86	5.21	2,03.47	1.63	.13	..
.99	19.81	14.03	6.05	2,86.20	.11	0.70	— .50
— .49	— .19	— 1.47	— .43	1,57.09	3.97	3.65	.99
2.83	1.74	1.48	.34	2,28.66	1.20	1.31	.04
7.01	4.12	2.33	1.17	2,05.54	.43	4.47	.14
— 3.46	.91	— 1.32	0.70	56.66	— .19	.61	.49
..	..	..	..	.47	..	..	..
4,13.27	4,42.56	5,77.31	6,32.41	24,92.07	5,56.71	4,85.60	2,75.00
28.42	23.29	6.81	— 1.35	1,09.18	— .04	.03	.02
5.34	14.52	14.33	11.54	45.73	6.06	5.89	2.16
5.11	..	..	..	5.11	— .17	1.78	.55
..	..	..	..	..	..	..	10.00
..	..	.75	73.95	74.70	1,85.83	2,33.93	2,33.00
..	.01	..	..	.01	..	..	10.00
..	..	26.02	44.79	70.81	26.69	32.19	16.70
..	..	4.90	40.20	45.10	34.32	37.32	24.00
..	..	..	..	..	..	..	10.00
..	..	..	..	..	..	..	10.00
1,77.30	2,18.92	2,73.58	2,22.74	18,59.51	2,23.00	2,62.72	3,06.80

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## DETAILS OF CAPITAL

Description of the scheme.	Approximate estimated cost.	1946-7 to 1958-9.	1959-60.	1960-61.
(1)	(2)	(3)	(4)	(5)
	RS. LAKHS.	RS. LAKHS.	RS. LAKHS.	RS. LAKHS.
<b>A. IRRIGATION, NAVIGATION,</b>				
Other Irrigation Schemes (Productive and Unproductive).	*	3,41.26	46.99	47.66
Irrigation Projects transferred to Andhra and Mysore States.	..	18,73.97	..	†
Pro rata charges on Establishment and Tools and Plant.	..	39.06	3.74	— .29
Total ..	86,75.66	64,58.93	5,51.54	6,13.50
<b>B. CAPITAL OUTLAY ON</b>				
Moyar Hydro-Electric Scheme .. ..	..	4,08.47	..	..
Pykara Hydro-Electric Scheme .. ..	..	13,82.83	..	..
Mettur Hydro-Electric Scheme .. ..	..	12,89.21	..	..
Papanasam Hydro-Electric Scheme .. ..	..	10,94.49	..	..
Periyar Hydro-Electric Scheme .. ..	10,43.00	3,54.68	..	..
Kundah Hydro-Electric Scheme .. ..	..	2,21.66	..	..
Madras-Thermal Electric System .. ..	..	16,01.60	..	..
Other Minor Schemes .. ..	..	62.08	..	..
Schemes transferred to Andhra and Mysore States.	..	15,69.08	..	..
Lump sum provision for payment of compensation for acquisition of electrical undertakings of local authorities and private companies.	..	41.27	..	..
Total ..	10,48.00	80,25.37	..	..

\* Consists of several works, some of which have been completed, while others are in progress.

† Does not relate to the present Madras State.

‡ Expenditure incurred by the State Electricity Board with effect from 1st July 1957.

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**EXPENDITURE—cont.**

1961-62.	1962-63.	1963-64.	1964-5.	Total, 1946-7 to 1964-5.	1965-6.		Budget Estimate, 1966-7.
					Budget Estimate.	Revised Estimate.	
(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
RS. LAKHS.	RS. LAKHS.	RS. LAKHS.	RS. LAKHS.	RS. LAKHS.	RS. LAKHS.	RS. LAKHS.	RS. LAKHS.

**ETC., SCHEMES—cont.**

28.20	3.24	24.98	52.02	5,44.36	33.66	30.54	29.93
..	..	..	..	18,73.97	..	..	..
3.14	4.06	6.68	4.03	60.42	.70	..	.10
6,66.55	7,38.34	9,62.18	10,89.61	1,10,80.65	10,71.19	10,99.68	9,31.49

**ELECTRICITY SCHEMES.†**

..	..	..	..	4,08.47	..	..	..
..	..	..	..	13,82.82	..	..	..
..	..	..	..	12,80.21	..	..	..
..	..	..	..	10,04.49	..	..	..
..	..	..	..	3,54.68	..	..	..
..	..	..	..	2,21.66	..	..	..
..	..	..	..	16,01.60	..	..	..
..	..	..	..	62.08	..	..	..
..	..	..	..	15,69.08	..	..	..
..	..	..	..	41.27	..	..	..
..	..	..	..	80,25.37	..	..	..

Hence no estimated cost is given.

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## DETAILS OF CAPITAL

Description of the Scheme. (1)	Approximate estimated cost. (2)	1946-57 to 1958-59. (3)	1959-60. (4)	1960-61. (5)
	RS. LAKHS.	RS. LAKHS.	RS. LAKHS.	RS. LAKHS.
C. INDUSTRIAL				
Cinchona Plantations .. .. .	..	1,20.55	3.64	2.96
Kerala Soap Institute .. .. .	..	1.30	..	..
Government Industrial Engineering Work- shop.	..	.98	..	..
Fish Liver Oil Industry .. .. .	..	1.70	..	..
Madras Vegetable Ghee Factory .. .. .	..	12.61	..	..
Government Silk Filatures .. .. .	..	3.84	..	..
Polytechnics .. .. .	..	58.06	..	..
Artesian Wells .. .. .	..	16.17	3.03	4.98
Shares in Fertilizers and Chemicals, Limited, Travancore.	..	21.00	..	..
Shares in Madras Industrial Investment Corporation, Madras.	..	1,21.65	..	..
Shares in Dhuranghara Chemical Works.	..	10.00	..	..
Shares in State Warehousing Corporation.	..	10.00	..	1.00
Shares in Co-operative Sugar Factories ..	..	36.50	..	..
Shares in Madras Industrial Development Corporation.	..	..	..	..
Shares in the Agricultural Industrial Corporation.	..	..	..	..
Shares in the Madras State Small Industries Corporation.	..	..	..	..
Other Shares .. .. .	..	94.46	6.50	84.00
Industrial Housing .. .. .	..	37.67	15.64 7.78	16.59 7.02
Industrial Estates .. .. .	..	81.79	33.76	55.46
Small-scale and Village Industries ..	..	1,31.97	60.54	10.89
Stationery and Printing .. .. .	..	7.58	1.68	.07
Bulk acquisition of lands for Housing Schemes.	..	..	..	8.63
Tractor Hiring Schemes .. .. .	..	..	..	..
Water-supply Schemes for Defence Indus- tries Project, Avadi.	..	..	..	..
Water-supply Schemes for Small Arms Project, Tiruchirappalli.	..	..	..	..
Acquisition of Land near Red Hills for Improving Water facilities for Industries.	..	..	..	..
Other items .. .. .	..	55.54	1,68.60	..
Union Government Rental Housing Scheme,	..	..	..	..
Lumpsum deduction for probable savings.	..	..	..	..
Total ..	..	8,23.37	2,85.61	1,77.56

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## EXPENDITURE—cont.

1961-2.	1962-3.	1963-4.	1964-5.	Total, 1946-7 to 1964-5.	1965-6.		Budget Estimate 1966-7
(6)	(7)	(8)	(9)	(10)	Budget Estimate. (11)	Revised Estimate. (12)	(13)
RS. LAKHS.	RS. LAKHS.	RS. LAKHS.	RS. LAKHS.	RS. LAKHS.	RS. LAKHS.	RS. LAKHS.	RS. LAKHS.
DEVELOPMENT SCHEMES.							
2.24	1.72	1.68	1.61	1,34.40	1.50	1.70	1.70
..	..	..	..	1.30	..	..	..
..	.18	.05	.05	1.26	.03	.10	.03
..	..	..	..	1.70	..	..	..
..	..	..	..	12.61	..	..	..
..	..	..	..	3.84	..	..	..
..	..	..	..	58.06	..	..	..
2.73	9.19	2.56	..	38.66	..	..	..
..	..	..	..	21.00	..	..	..
..	..	..	25.00	1,46.65	25.00	25.00	25.00
..	..	..	..	10.00	..	..	..
..	3.00	5.00	6.00	25.00	10.15	8.15	14.75
25.00	15.00	7.50	5.00	89.00	2.50	2.50	35.00
..	..	..	..	..	75.00	75.00	1,40.00
..	..	..	..	..	..	25.00	5.00
..	..	..	..	..	..	4,00.00	..
69.22	1,03.15	92.31	1,15.42	5,65.06	44.01	45.83	79.05
12.42	14.17	15.90	9.63	93.42	14.00	15.73	20.29
— 4.44	— 5.12	— 3.23	— 1.01		— 5.67	— 3.75	— 1.54
26.75	10.73	11.79	1,46.89	3,67.17	3.56	61.85	56.01
55.75	1,41.30	2,17.55	87.09	7,05.00	1,29.75	56.91	19.62
.76	..	..	..	10.09	6.77	6.77	..
.20	..	..	..	8.83	..	..	..
11.25	17.47	9.26	2.24	40.22	19.00	27.41	13.84
7.35	9.04	25.17	13.15	54.71	.92	2.42	..
..	..	..	..	..	..	34.48	1.03
..	..	..	18.51	18.51	1,30.00	69.00	60.00
15.39	10.92	45.29	80.98	3,76.72	97.50	— 4,45.33 *	2,64.26
..	..	..	..	..	31.57	31.57	31.57
..	..	..	..	..	..	..	..
2,24.62	3,30.75	4,30.83	5,10.56	27,83.30	5,85.59	4,40.34	7,65.61

\* This is due to a provision of Rs.— 6.69 crores being the value of assets transferred to the State's Small Industries Corporation.

[26th February 1960

## DETAILS OF CAPITAL

Description of the Scheme.	Approximate estimated cost.	1946-7 to 1958-9.	1959-60.	1960-1.
(1)	(2)	(3)	(4)	(5)
	RS. LAKHS.	RS. LAKHS.	RS. LAKHS.	RS. LAKHS.
<b>D. CAPITAL OUTLAY ON ROAD</b>				
Madras State Transport .. .. .	..	2,56.17	69.23	71.24
<b>E. CAPITAL OUTLAY</b>				
Buildings .. .. .	..	9,18.95	2,47.88	3,23.43
Road Works (including tools and plant and establishment).	..	1,91.77	1,12.14	1,29.89
Grants to Local Bodies for Water-supply.	..	28.91	— 2.14	— 2.14
Grants to Local Bodies for Road Works.	..	53.66	— 3.96	— 3.96
Pro rata charges for Establishments ..	..	32.43	15.70	22.84
Lumpsum deductions for probable savings.	..	..	..	..
Total .. .. .	..	12,25.72	3,69.62	4,70.06
<b>F. COMPENSATION</b>				
Advance compensation and interim payments.	..	6,27.29	82.40	1,25.59
<b>G. CAPITAL OUTLAY</b>				
Forest Works .. .. .	..	44.60	24.05	29.25
<b>H. CAPITAL OUTLAY ON</b>				
Sanitary Works (Stocks) .. .. .	..	— 24.25	— 2.72	38.25
Rural Water-supply Schemes .. .. .	..	1,16.02	57.00	61.16
National Water-supply and Sanitation.	..	54.77	30.47	— 5.88
Grants to Madras Corporation for Water- supply.	..	17.20	— 1.26	— 1.26
Deepening of Wells .. .. .	..	77	3.42	2.99
Total .. .. .	..	1,64.51	86.91	95.26
<b>I. CAPITAL OUTLAY ON AGRICULTURAL</b>				
Acquisition of lands for State Seed Farms and other items .. .. .	..	5.37	0.74	1.08
			1.08	1.08

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## EXPENDITURE—cont.

1961-2.	1962-3.	1963-4.	1964-5.	Total, 1946-7 to 1964-5.	1965-6.		Budget Estimate, 1966-7.
					Budget Estimate.	Revised Estimate.	
(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
RS. LAKHS.	RS LAKHS.	RS. LAKHS.	RS. LAKHS.	RS. LAKHS.	RS. LAKHS.	RS. LAKHS.	RS. LAKHS.

## TRANSPORT SCHEMES.

62.90	14.66	1,56.47	1,55.50	7,86.17	1,36.92	1,49.43	1,06.53
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## ON PUBLIC WORKS.

4,06.98	4,28.97	3,49.97	3,00.05	29,76.23	2,68.88	3,18.03	3,02.74
1,55.33	1,97.57	1,90.52	2,56.77	12,33.99	2,01.88	2,21.78	1,71.01
— 2.14	— 2.14	— 2.14	— 2.14	16.07	— 2.14	— 2.14	— 2.14
— 3.96	— 3.96	— 3.81	— 3.94	30.07	— 3.95	— 3.95	— 3.95
23.63	54.16	52.54	59.01	2,60.31	60.77	92.18	85.69
..	..	..	..	..	..	..	..
5,79.84	6,74.60	5,87.08	6,09.75	45,16.67	5,25.44	6,25.90	5,53.35

## TO ZAMINDARS.

16.45	12.55	4.64	4.89	8,73.81	..	4.65	— 1.50
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## ON FORESTS.

32.99	51.37	63.30	59.01	3,04.57	77.81	59.28	80.91
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## IMPROVEMENTS TO PUBLIC HEALTH.

42.18	31.92	— 3.77	— 13.78	67.83	14.61	— 50.12	— 31.21
21.69	1.52	1.30	0.18	2,58.87	.02	.91	.08
7.40	14.03	2.71	1.63	1,05.13	0.45	.25	.05
— 1.26	— 1.26	— 1.26	— 1.26	9.64	— 1.26	— 1.26	— 1.26
5.19	3.67	4.44	..	20.48	.80	6.82	.40
75.20	49.88	3.42	— 13.23	4,61.95	14.62	— 43.40	— 31.94

## IMPROVEMENTS AND RESEARCH.

4.16	4.30	3.17	24.20	43.02	12.52	44.96	34.43
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[26th February 1966

## APPENDIX

[The figures up to the end of 1953-4 include those relating to the Andhra areas. The figures

## CAPITAL EXPENDITURE OUTSIDE THE REVENUE ACCOUNT OF

Major heads.	1946-7 to 1958-9.	1959-60.	1960-1.
(1)	(2)	(3)	(4)
	RS. LAKHS.	RS. LAKHS.	RS. LAKHS.
Payment of Compensation of landholders, etc., on the abolition of the Zamindari System.	6,27.30	82.40	1,25.59
Capital Outlay on Improvements to Public Health ..	1,63.81	92.35	95.26
Capital Outlay on Schemes of Agricultural Improvements and Research.	5.37	.74	1.08
Capital Outlay on Consumers' Co-operatives .. ..	..	..	..
Capital Outlay on Industrial Development .. ..	4,67.88	1,72.42	1,14.51
Capital Outlay on Irrigation, Navigation, Embankment and Drainage Works (Commercial).	51,02.42	3,74.81	4,04.72
Capital Outlay on Irrigation, Navigation, Embankment and Drainage Works (Non-Commercial).	2,21.34	1,52.41	1,82.67
Capital Outlay on Public Works .. ..	12,26.49	3,69.62	4,70.06
Capital Outlay on Electricity Schemes .. ..	72,41.11	—	—
Capital Outlay on Other Works Outside the Revenue Account.	4,27.99	1,16.48	1,26.55
Capital Outlay on Road and Water Transport Schemes.	2,42.73	69.23	71.24
Capital Outlay on Forests. . . . .	44.60	24.05	29.25
Payments of Commuted Value of Pensions .. ..	—	—	—
Capital Outlay on Schemes of Government Trading ..	— 25,58.86	— 92.56	77.31
Appropriation to the Contingency Fund .. ..	..	..	..
Total ..	1,32,12.18	13,61.95	16,98.24

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## II-A.

from 1956-7 take into account the Reorganization of States from the 1st November 1956.]

## THE MADRAS STATE—DETAILS GIVEN BY MAJOR HEADS.

1961-2.	1962-3.	1963-4.	1964-5.	1965-6.		Budget Estimate, 1966-7.
				Budget Estimate.	Revised Estimate.	
(5)	(6)	(7)	(8)	(9)	(10)	(11)
RS. LAKHS.	RS. LAKHS.	RS. LAKHS.	RS. LAKHS.	RS. LAKHS.	RS. LAKHS.	RS. LAKHS.
16.45	12.56	4.64	4.89	—	4.65	— 1.50
75.20	49.88	3.42	— 13.23	14.62	— 43.40	— 31.94
1.17	4.30	3.17	24.20	12.52	44.96	34.43
..	..	..	12.43	3.82	5.70	.19
96.46	1,23.06	1,06.54	1,55.59	1,58.19	— 80.78	3,02.43
4,71.66	5,13.44	6,62.31	8,12.18	8,13.92	8,06.52	5,94.73
1,94.89	2,34.90	2,99.87	2,77.43	2,57.27	2,93.16	3,36.76
5,79.84	6,74.60	5,87.13	6,09.75	5,25.44	6,25.90	5,53.35
..	..	..	..	..	..	..
1,28.16	2,07.69	3,24.29	3,54.97	4,27.40	5,21.12	4,63.18
62.90	14.66	1,56.47	1,55.50	1,36.92	1,49.43	1,06.53
32.99	51.36	63.31	59.01	77.81	59.28	80.91
..	..	..	—	—	..	..
98.80	7.50	1,52.96	2,94.92	4,76.64	23,17.80	2,67.97
..	..	..	3,50.00	..	..	..
<u>17,61.52</u>	<u>18,93.95</u>	<u>23,64.11</u>	<u>30,97.64</u>	<u>29,04.55</u>	<u>47,04.34</u>	<u>27,07.04</u>